



ATTORNEYS AT LAW



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
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Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
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Ted J. Ebelsore

Jyoti C. Iyer*
Laura A. Vogel
Michael J. Mancuso
Bryan S. Wade
Aaron L. Schwartz
Matthew E. Kelley*
Nicole R. Kramer
Registered Patent Agents.
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Michelle K. Holoubek
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Michael G. Penn
Christopher J. Walsh
Peter A. Socarras

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

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August 29, 2005

WRITER'S DIRECT NUMBER:
(202) 772-8514

INTERNET ADDRESS:
LALCORN@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1722

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/809,707; Filed: March 26, 2004
For: **Valve Gated Nozzle Having a Valve Pin With a Sensor**
Inventor: George OLARU
Our Ref: 2107.1440001/LEA

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement;
2. Form PTO/SB08a listing one (1) document (FP6) (1 page);
3. Form PTO/SB08b listing four (4) documents (NPL1- NPL4) (1 page);
4. Copies of cited documents on Forms PTO/SB08a and PTO/SB08b;
5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
August 29, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

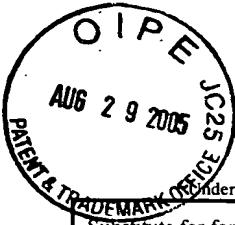
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Linda E. Alcorn

Linda E. Alcorn
Attorney for Applicant
Registration No. 39,588

LEA/lna
Enclosures

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Substitute for form 1449/PTO

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

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|------------------------|-----------------------|
| Application Number | 10/809,707 |
| Filing Date | March 26, 2004 |
| First Named Inventor | George OLARU |
| Art Unit | 1722 |
| Examiner Name | Heitbrink, Timothy W. |
| Attorney Docket Number | 2107.1440001/LEA |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|--|----------------|
| | NPL1 | JEFF SLOAN, "In-runner, pressure-governed valve system gives molders pinpoint, fast feed control", <u>Injection Molding Magazine</u> , July 1998, pgs. 13-18, | |
| | NPL2 | KISTLER JAPAN CO., LTD, "Sensors and Data Acquisition For Injection Molding Cavity Pressure and Temperature Sensor and Dataflow", <u>Testing and Measuring Instruments</u> , Booth NO. 6D-02 | |
| | NPL3 | KISTLER, "New Technologies Secure a Competitive Edge;", " <u>Plastic News</u> ", February 2003, pgs. 1-4 | |
| | NPL4 | PRIAMUS SYSTEM TECHNOLOGIES AG, "System Description, PRIAMUS Fill' Type 7001A", <u>PST</u> , pgs. 1-4, SD001e Ed.11.01, Schaffhausen/Switzerland | |
| | NPL5 | | |
| | NPL6 | | |
| | NPL7 | | |
| | NPL8 | | |
| | NPL9 | | |
| | NPL10 | | |

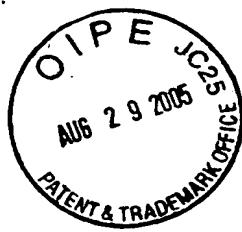
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| Examiner Signature | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George OLARU

Appl. No.: 10/809,707

Filed: March 26, 2004

For: **Valve Gated Nozzle Having a Valve Pin With a Sensor**

Confirmation No.: 8115

Art Unit: 1722

Examiner: Heitbrink, Timothy W.

Atty. Docket: 2107.1440001/LEA

Second Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicant's First Supplemental Information Disclosure Statement filed on August 1, 2005 in connection with the above-captioned application.

Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date

of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

- 6. A concise explanation of the relevance of the non-English language documents can be found in the English language abstract appended thereto in accordance with 37 C.F.R. § 1.98(a)(3).
- 7. Copies of documents FP6 and NPL1-NPL4 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached IDS Forms are submitted.
- 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
- 9. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). 10/268,885, filed October 11, 2002, now U.S. Patent No. 6,739,863, in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Linda E. Alcorn

Linda E. Alcorn
Attorney for Applicant
Registration No. 39,588

Date: August 29, 2005

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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**SECOND SUPPLEMENTAL
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STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 1

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| First Named Inventor | George OLARU |
| Art Unit | 1722 |
| Examiner Name | Heitbrink, Timothy W. |
| Attorney Docket Number | 2107.1440001/LEA |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|---|
| US1 | | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| FP1 | | | | | | |
| FP2 | | | | | | |
| FP3 | | | | | | |
| FP4 | | | | | | |
| FP5 | | | | | | |
| FP6 | IT1268050B1 | | 02/20/1997 | Massano Modesto Enrico | | |
| FP7 | | | | | | |
| FP8 | | | | | | |
| FP9 | | | | | | |

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| Examiner Signature | Date Considered |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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